

Docket No.: PN02100
Application No.: 10/537235
371 Filing Date: To be assigned
Group Art Unit: To be assigned
Examiner: To be assigned
Declaration Submitted With/After Initial Filing

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NMR-BASED METHODS FOR DETECTING LIGANDS, WHERE THE LIGAND OR
TARGET ARE HYPERPOLARIZED AND THE NMR-SPECTRUM IS COMPARED
WITH A REFERENCE SPECTRUM OF THE LIGAND OR TARGET**

the specification of which

[] is attached hereto.

OR

[X] was filed on May 31, 2005 as United States Application No.
10/537,235 or PCT International Application No. _____ and was
amended on _____.(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign applications for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

20025738
(Application Serial No.)

Norway
(Country)

29 November 2002
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

(Application Serial No.)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/NO2003/000396
(Application Serial No.)

27 November 2003
(Day/Month/Year Filed)

(Status)
(patented, pending, abandoned)

As a named inventor, I/We hereby appoint the attorneys or agents associated with the following customer number to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 36335

<u>Robert F. Chisholm</u>	<u>(Reg. No. 39,939)</u>
<u>Gerald Boudreaux</u>	<u>(Reg. No. 35,073)</u>
<u>Li Cai</u>	<u>(Reg. No. 45,629)</u>
<u>Craig Bohlken</u>	<u>(Reg. No. 52,628)</u>

Send correspondence to: Amersham Health, Inc
IP Department
101 Carnegie Center
Princeton, New Jersey 08540

Direct telephone calls to: (609) 514-6905

Direct facsimiles to: (609) 514-6572

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

Jan Henrik Ardenkjaer-Larsen

|-W

Inventor's signature:

Date:

2005-7-10

Post Office Address:

Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo SW
Sweden

Citizenship:

Denmark

Full name of second inventor: Herbert Baumann

Inventor's signature:

Date:

Post Office Address:

Amersham Biosciences AB
Bjorkgatan 30
S-751 84 Uppsala
Sweden

Citizenship:

Sweden

Full name of third inventor: Graham John Cotton

30

Inventor's signature:

Graham John Cotton

Date:

30/06/2005 (30th June 2005)

Post Office Address:

19/5 Harden Place
Polwarth
Edinburgh, EH11 1JD
United Kingdom

G.J.C.

Citizenship:

Great Britain

G.J.C.

Full name of fourth inventor: Klaes Golman

Inventor's signature:

Klaes Golman

Date:

Post Office Address:

Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

S.H.

Citizenship:

Denmark

Full name of fifth inventor: Mark Howard

Inventor's signature:

Mark Howard

Date:

Post Office Address:

7 Bicknor Close
Halesplace
Canterbury, Kent CT2 7UB
United Kingdom

M.H.

Citizenship:

Great Britain

Full name of sixth inventor: Mathilde H. Lerche

Inventor's signature:

Mathilde Lerche

Date:

1/7 - 05

Post Office Address

Amersham Health R&D AB

P.A. Hanssons v. 41

S-205 12 Malmo

Sweden

SW

Citizenship:

Denmark

Full name of seventh inventor: Rolf Servin

Inventor's signature:

Rolf Servin

Date:

8th august 2005

Post Office Address

Amersham Health R&D AB

P.A. Hanssons v. 41

S-205 12 Malmo

Sweden

GW

Citizenship:

Sweden

Full name of eighth inventor: Mikkel Thaning

Inventor's signature:

Mikkel Thaning

Date:

28th June 2005

JW

Post Office Address

Amersham Health R&D AB

P.A. Hanssons v. 41

S-205 12 Malmo

Sweden

JW

Citizenship:

Sweden

JW

Full name of ninth inventor: Jan Wolber

Inventor's signature: *Jan*

Date:

30 June 2005

Post Office Address

Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden *SW*

Citizenship:

Denmark

Docket No.: PN02100
Application No.: 10/537235
371 Filing Date: To be assigned
Group Art Unit: To be assigned
Examiner: To be assigned
Declaration Submitted With/After Initial Filing

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NMR-BASED METHODS FOR DETECTING LIGANDS, WHERE THE LIGAND OR
TARGET ARE HYPERPOLARIZED AND THE NMR-SPECTRUM IS COMPARED
WITH A REFERENCE SPECTRUM OF THE LIGAND OR TARGET**
the specification of which

[] is attached hereto.

OR

[X] was filed on May 31, 2005 as United States Application No.
10/537,235 or PCT International Application No. _____ and
was amended on _____.(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign applications for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

20025738
(Application Serial No.)

Norway
(Country)

29 November 2002
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

(Application Serial No.)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/NO2003/000396
(Application Serial No.)

27 November 2003
(Day/Month/Year Filed)

(Status)
(patented, pending, abandoned)

As a named inventor, I/We hereby appoint the attorneys or agents associated with the following customer number to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 36335

Robert F. Chisholm (Reg. No. 39,939)
Gerald Boudreaux (Reg. No. 35,073)
Li Cai (Reg. No. 45,629)
Craig Bohlken (Reg. No. 52,628)

Send correspondence to: Amersham Health, Inc
IP Department
101 Carnegie Center
Princeton, New Jersey 08540

Direct telephone calls to: (609) 514-6905

Direct facsimiles to: (609) 514-6572

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jan-Henrik Ardenkjaer-Larsen

Inventor's signature: _____

Date: _____

Post Office Address: Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Denmark

Full name of second inventor: Herbert Baumann

Inventor's signature: Herbert Baumann

Date: 28-Jun-2005

Post Office Address: Amersham Biosciences AB
Bjorkgatan 30
S-751 84 Uppsala
Sweden

Citizenship: Sweden

Full name of third inventor: Graham John Cotton

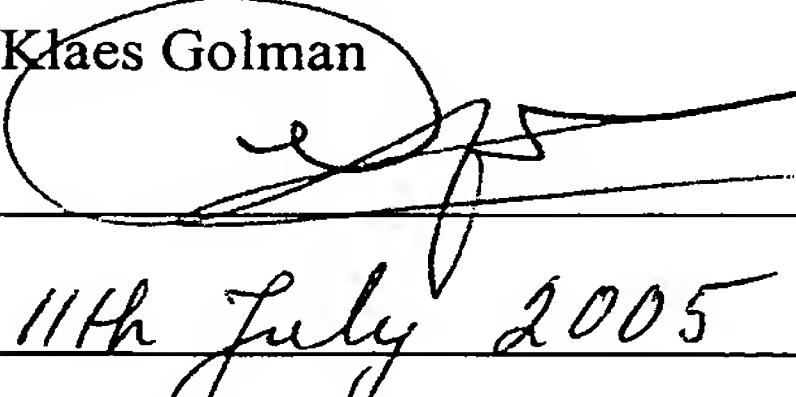
Inventor's signature: _____

Date: _____

Post Office Address: 19/5 Harden Place
Polwarth
Edinburgh, EH11 1JD
United Kingdom

Citizenship: Great Britain

Full name of fourth inventor: Klaes Golman

Inventor's signature: 

Date: 11th July 2005

Post Office Address: Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Denmark

Full name of fifth inventor: Mark Howard

Inventor's signature: _____

Date: _____

Post Office Address: 7 Bicknor Close
Halesplace
Canterbury, Kent CT2 7UB
United Kingdom

Citizenship: Great Britain

Full name of sixth inventor: Mathilde H. Lerche

Inventor's signature: _____

Date: _____

Post Office Address Amersham Health R&D AB
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Denmark

Full name of seventh inventor: Rolf Servin

Inventor's signature: _____

Date: _____

Post Office Address Amersham Health R&D AB
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Sweden

Full name of eighth inventor: Mikkel Thaning

Inventor's signature: _____

Date: _____

Post Office Address Amersham Health R&D AB
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Sweden

Full name of ninth inventor: Jan Wolber

Inventor's signature: _____

Date: _____

Post Office Address Amersham Health R&D AB
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Denmark

Docket No.: PN02100
Application No.: 10/537235
371 Filing Date: To be assigned
Group Art Unit: To be assigned
Examiner: To be assigned
Declaration Submitted With/After Initial Filing

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**NMR-BASED METHODS FOR DETECTING LIGANDS, WHERE THE LIGAND OR
TARGET ARE HYPERPOLARIZED AND THE NMR-SPECTRUM IS COMPARED
WITH A REFERENCE SPECTRUM OF THE LIGAND OR TARGET**

the specification of which

is attached hereto.

OR

was filed on May 31, 2005 as United States Application No.
10/537,235 or PCT International Application No. _____ and
was amended on _____.(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign applications for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

20025738
(Application Serial No.)

Norway
(Country)

29 November 2002
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

(Application Serial No.)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/NO2003/000396
(Application Serial No.)

27 November 2003
(Day/Month/Year Filed)

(Status)
(patented, pending, abandoned)

As a named inventor, I/We hereby appoint the attorneys or agents associated with the following customer number to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 36335

Robert F. Chisholm (Reg. No. 39,939)
Gerald Boudreaux (Reg. No. 35,073)
Li Cai (Reg. No. 45,629)
Craig Bohlken (Reg. No. 52,628)

Send correspondence to: Amersham Health, Inc
IP Department
101 Carnegie Center
Princeton, New Jersey 08540

Direct telephone calls to: (609) 514-6905

Direct facsimiles to: (609) 514-6572

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jan-Henrik Ardenkjaer-Larsen

Inventor's signature: _____

Date: _____

Post Office Address: Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Denmark

Full name of second inventor: Herbert Baumann

Inventor's signature: _____

Date: _____

Post Office Address: Amersham Biosciences AB
Bjorkgatan 30
S-751 84 Uppsala
Sweden

Citizenship: Sweden

Full name of third inventor: Graham John Cotton

Inventor's signature: _____

Date: _____

Post Office Address: 19/5 Harden Place
Polwarth
Edinburgh, EH11 1JD
United Kingdom

Citizenship: Great Britain

Full name of fourth inventor: Klaes Golman

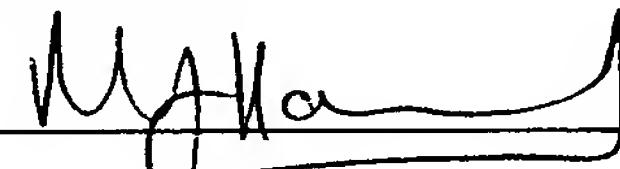
Inventor's signature: _____

Date: _____

Post Office Address: Amersham Health R&D AB
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Denmark

Full name of fifth inventor: Mark Howard

Inventor's signature: 

Date: 30 JUNE 2005

Post Office Address: 7 Bicknor Close
Halesplace
Canterbury, Kent CT2 7UB
United Kingdom

Citizenship: Great Britain

Full name of sixth inventor: Mathilde H. Lerche

Inventor's signature: _____

Date: _____

Post Office Address **Amersham Health R&D AB**
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Denmark

Full name of seventh inventor: Rolf Servin

Inventor's signature: _____

Date: _____

Post Office Address **Amersham Health R&D AB**
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Sweden

Full name of eighth inventor: Mikkel Thaning

Inventor's signature: _____

Date: _____

Post Office Address **Amersham Health R&D AB**
P.A. Hanssons v. 41
S-205 12 Malmo
Sweden

Citizenship: Sweden

Full name of ninth inventor: Jan Wolber

Inventor's signature: _____

Date: _____

Post Office Address Amersham Health R&D AB
 P.A. Hanssons v. 41
 S-205 12 Malmo
 Sweden

Citizenship: Denmark